

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

## UTILITY PATENT APPLICATION TRANSMITTAL

*(Only for new nonprovisional applications under  
37 C.F.R. 1.53(b))*

Attorney Docket No.

0046.1059-006

First Named Inventor or  
Application Identifier

Robert S. Zeller

Express Mail Label No.

EL552572210US

Title of  
Invention

METHOD FOR FORMING ANISOTROPIC METAL PARTICLES

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

1. ☒ Fee Transmittal Form  
*(Submit an original, and a duplicate for fee processing)*
2. ☒ Specification **[Total Pages 18 ]**  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to microfiche Appendix
  - Background of the Invention
  - Summary of the Invention
  - Brief Description of the Drawings
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) **[Total Sheets 6 ]**  
☒ Formal      ☐ Informal  
☐ Fig. of the Drawings for Publication      ☐
4. ☒ Oath or Declaration/POA **[Total Pages 3 ]**
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 C.F.R. 1.63(d))  
*(for continuation/divisional with Box 18 completed)*  
**[NOTE Box 5 below]**
    - i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☒ Incorporation By Reference *(useable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. ☐ Microfiche Computer Program *(Appendix)*
7. ☐ Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)  
**[ ] Pages**
  - c. ☐ Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

8. ☐ Assignment Papers (cover sheet & documents)  
☒ Assignee - Mykrolis Corporation  
Bedford, Massachusetts 01730
9. ☐ 37 C.F.R. 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations  
☒ Copies of Claims
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
14. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, status still proper and desired
15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16. ☐ Nonpublication Request *(check parent application)*
17. ☒ Other: Remarks

18. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:

☒ Continuation      ☐ Divisional      ☐ Continuation-in-part (CIP)      of prior application No.: 08/820,762

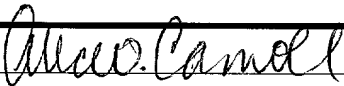
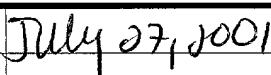
Prior application information:      Examiner: G. Wyszomierski      Group Art Unit: 1742

### 19. CORRESPONDENCE ADDRESS

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Signature	<i>Alice O. Carroll</i>	Date	July 27, 2001
Submitted by Typed or Printed Name	Alice O. Carroll	Reg. Number	33,542

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>FEE TRANSMITTAL FOR PATENT APPLICATIONS</b>		Attorney Docket Number		0046.1059-006	
		Application Number			
		First Named Inventor		Robert S. Zeller	
CLAIM CALCULATION (includes any preliminary amendment)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS (37 CFR 1.16(c) or (j))	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	19    - 20* =	0	x   \$ 18 =	\$       0
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	2    - 3** =		x   \$ 80 =	\$       0
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+   \$ 270 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$       710
				Total of above Calculations =	\$       710
	Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =			\$	
	TOTAL =			\$       710	
	Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =			\$	
	Petition for Extension of Time Fee (37 C.F.R. 1.17) =			\$	
				Assignment Recordation Fee = (only when filed with application)	\$
				TOTAL =	\$       710
<p>* Reissue claims in excess of 20 and over original patent</p> <p>** Reissue independent claims over original patent</p>					
<p>1. Small entity status:</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> A small entity statement is enclosed.</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> Is no longer claimed.</p> <p>2. <input checked="" type="checkbox"/> A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</p> <p>3. <input checked="" type="checkbox"/> A check is enclosed for \$710.00.                      <input type="checkbox"/> Please charge \$[    ] to Deposit Account No. 08-0380.</p> <p>4. <input type="checkbox"/> Other: _____</p>					
Signature				Date	
Submitted by Typed or Printed Name		Alice O. Carroll		Reg. Number	33,542

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Robert S. Zeller and Christopher J. Vroman

Continuation Application of Application No. 08/820,762, filed March 19, 1997, which is a divisional application of Application No. 08/604,811, filed February 21, 1996 (U.S. Patent 5,814,272, issued September 29, 1998)

For: METHOD FOR FORMING ANISOTROPIC METAL PARTICLES

Date: 7/27/01

EXPRESS MAIL LABEL NO. EL 552572210 US

REMARKS

Box PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The above-captioned application is a continuation of application number 08/820,762 filed on March 19, 1997 to which priority is claimed under 35 U.S.C. §120.

A related applications paragraph has been added as the first paragraph in the specification. The Title, as it appears on pages 1 and 18, has been revised to incorporate an amendment entered in the parent application.

The claims have been rewritten.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

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09916970-072701